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(54) **Method and system for data protection in a mobile multimedia processor**

(57) Certain aspects of a method and system for protecting data during mobile communication may comprise a mobile multimedia processor that decrypts an encrypted algorithm in hardware within the mobile multimedia processor. The mobile multimedia processor may be adapted to utilize the decrypted algorithm to decrypt data in software. The mobile multimedia processor may be adapted to decrypt instructions for the encrypted algorithm as the instructions enter an instruction cache. The mobile multimedia processor may be adapted to protect the decrypted data by performing a hash operation of the decrypted data and check a result of the hash operation.

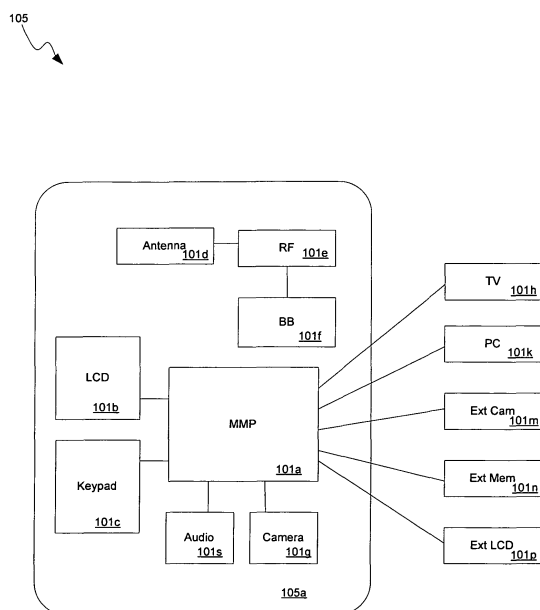


FIG. 1A



EUROPEAN SEARCH REPORT

Application Number
EP 06 00 1039

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			G06F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 July 2009	Examiner van Praagh, Kay
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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